

HRP ((b)(1) “other”) FY06 Projects
6/27/2006

PROJECT	PROPOSED ACTIVITY	FUNDING
Sno-bird Unit, Merced NWR Restoration	Planning phase for restoration of floodplain and vernal pool habitat on the 1,905-acre refuge-owned Sno-Bird Ranch. Benefited species include: vernal pool tadpole shrimp, fairy shrimp, and Colusa grass. Project was selected for funding in FY05, but we gave the Refuge only partial funding because the NEPA and ESA compliance documents were not completed. Since they are now completed, we will transfer remaining funds in FY06. <i>Merced County.</i>	\$60,469**
Vernal Pool Plant Associations Study	Characterization of the diversity of vernal pool vegetation in relation to habitats; documentation of the affiliation of special status species to particular plant communities; and creation of guidelines for the conservation and restoration of vernal pool diversity. Various vernal pool species would be benefited by this project. Project was selected for funding in FY05. Due to an accounting error, we were only able to obligate part of the funds in FY05. We will obligate the remaining funds shown here in FY06. <i>Sacramento Valley-wide.</i>	\$9,861**
Population Ecology, Genetics, and Recovery of Vernal Pool Grasses (CSU Sonoma)	Study would focus on how the reproductive success of 5 vernal pool plant species can be improved, which would ultimately help prevent the extinction/decline of these species due to threats from invasive grasses. Species to be benefited are: Hairy orcutt grass, Sacramento orcutt grass, Solano grass, Greene's tuctoria, and Colusa. <i>Sacramento Valley-wide</i>	\$212,789**
Recovery of Least Bell's Vireo in SJ Valley Restoration Sites (PRBO)	Project would entail 4 main tasks: (1) developing a map of suitable LBV habitat; (2) monitoring the presence & abundance of the LBV; (3) monitoring LBV productivity; and (4) assessing brown-headed cowbird impacts in restored areas. Species to be benefited is the Least Bell's vireo. <i>Stanislaus County</i>	\$93,272*
GGs Recovery Tasks Implementation in Merced County (Eric Hansen Associates)	Project would determine the presence/absence and distribution of GGS within the East Side Canal & Drainage Mgt Area within the Districts. Species to be benefited is the giant garter snake. <i>Merced & Fresno Counties</i>	\$118,893**

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GGS Genetics Study (CSU Chico)	The primary goal of this study would be to explore the genealogical relationships of GGS populations across the range of the species and, if appropriate, delineate genetically based on distinct population segments. Species to be benefited is the giant garter snake. <i>Merced and Fresno Counties</i>	\$60,210**
Southern San Joaquin Valley CAPP Writing (TBWP)	Funding would be provided to write the SJVV CAPPs for Units 2 & 3 properties in the Tulare Lake Basin area. Species to be benefited include: vernal pool fairy shrimp, blunt-nosed leopard lizard, Tipton kangaroo rat, and SJ kit fox. <i>Tulare County</i>	\$84,000*
Kaweah Oaks Preserve, Management and Restoration Plan (Sequoia Riverlands Trust)	Project would entail completing a long-term Management Plan for the 324-acre Kaweah Oaks Preserve. Species to be benefited include the VELB and willow flycatcher. <i>Tulare County</i>	\$24,803*
Tracts G & H Restoration, SNWR (Ducks Unlimited)	Restoration of natural hydrology to support vernal pool and vernal pool-alkali meadow complex habitats on about 431 acres on Tracts G & H of the Sac NWR. Species to be benefited include: palmate-bracted bird's beak, hairy orcutt grass, Greene's tuctoria, Hoover's spurge, vernal pool tadpole shrimp, conservancy fairy shrimp, vernal pool fairy shrimp, and Swainson's hawk. <i>Glenn County</i>	\$294,887*
Riparian Restoration, SJNWR (River Partners)	Restoration of 300 acres of fallow floodplain lands on the SJNWR. Species to be benefited include: VELB, riparian brush rabbit, riparian woodrat, least Bell's vireo, western yellow-billed cuckoo, and Swainson's hawk. <i>Stanislaus County</i>	\$238,958*
Prioritizing Gabbro Soils Species/Habitats (Env. Science Associates)	Baseline research, GIS mapping, and predictive modeling would be conducted to aid recovery of Gabbro Soils/Pine Hill listed plant species. <i>El Dorado County</i>	\$8,818*
Atwell Island Land Acquisition (BLM)	Fee title acquisition of 192 acres of grassland/alkali scrub habitat on Atwell Island. Species to be benefited include: Tipton kangaroo rat, and SJ kit fox. <i>Tulare County</i>	\$33,908**
Project Total (\$1,240,868)		\$744,738* \$496,130**
Program Administration & Overhead Costs (\$349,370)		\$95,500* \$253,870**
Total Budget		\$1,590,238***

* Administered by USBR

** Administered by USFWS

***Total Budget = \$1,500,000 (basic allocation) + \$90,238 (deobligation from Allensworth Project)
= **\$1,590,238**